



Reefer Container



General Specification

Construction	<ul style="list-style-type: none"> • 20 FEET CC CONTAINER BUILT ACCORDING TO <i>ISO 668</i> • CSC-CERTIFIED • WEIGHT: 4.300 KG (TRANSPORT WEIGHT) • INTERNAL CAPACITY: 28.4 m³ (1,000 Cu.ft) • MAX PAYLOAD: 26.180 KG.
External walls	<ul style="list-style-type: none"> • STANDARD ISO CONTAINER MADE OF STEEL
Painting System	<ul style="list-style-type: none"> • INTERNAL AND EXTERNAL PAINTING SYSTEM IS IN ACCORDANCE WITH <i>FS8010-0052 ITEM 7.3, SYSTEM 2.1.</i>
Internal walls	<ul style="list-style-type: none"> • STAINLESS STEEL ON ALL WALLS AND CEILING
Insulation	<ul style="list-style-type: none"> • POLYURETHANE
Floor	<ul style="list-style-type: none"> • STAINLESS STEEL NONSLIP FLOOR OF 3 MM THICKNESS WITH ADEQUATE FALL TOWARDS A CENTERED LONGITUDIAL GUTTER WITH A DRAIN ON ITS LOWEST POINT FOR EASY CLEANING. • THE GUTTER HAS AN ADEQUATE FALL SO THAT THE WATER POURS TO THE DRAIN • 20 PIECES OF ANCHOR POINTS ACCORDING TO <i>ISO 1496</i> • CARGO SECURING POINTS CAN EACH BEAR 1000 KG ACCORDING TO <i>ISO 1496 (F2,5 AND F.2 5A FOR 1CC CONTAINER)</i> • THE FLOOR TOLERATES USE OF A PALLET JACK. (2000 KG) • GUTTER AND CHANNEL IS EASY TO REMOVE AND CLEAN
Ceilings	<ul style="list-style-type: none"> • STAINLESS STEEL ON ALL CEILINGS
Doors	<ul style="list-style-type: none"> • STANDARD INSULATED CONTAINER DOORS FOR REEFERS • AN INSULATED PERSONNEL DOOR IS MOUNTED IN THE LEFT CONTAINER-DOOR, EQUIPPED WITH AN INTERNAL EMERGENCY OPENER. • SELF ADJUSTING HEATING CABLES INSIDE ALL DOOR SEELINGS. PREVENTS FREEZING OF THE DOORS UNDER USE.
Electrical System	REEFER UNIT <ul style="list-style-type: none"> • 400V 3PH • 32 AMP. POWER PLUG (3+N+G) CONTAINER INTERIOR LIGHT AND PERSONNEL ALARM <ul style="list-style-type: none"> • 240V 1PH
Cooling unit	CARRIER 69NT40-541 (REFRIGERANT R-134A) <ul style="list-style-type: none"> • CAPACITY: 2.772W AT -29°C / 5.166W AT -18°C / 8.820W AT +2°C • AUTOMATIC, PROGRAMMABLE AND MANUAL DEFROST OPTIONS • UNIT PRE-TRIP DIAGNOSTIC FUNCTION



Temperature recorder	<ul style="list-style-type: none">• CARRIER DATACORDER INTEGRATED
Temperature surveillance	TESTO SAVERIS RADIOTRANSMITTED SIGNALS FROM 2 CHANNELS DEVICE. <ul style="list-style-type: none">• RETURN AIR SENSOR / SURFACE TEMPERATURE• SPARE CONNECTION FOR PROBE SENSOR ETC.• TEMPERATURE DEVIATION ALARMS CAN BE TRANSMITTED BY SMS/E-MAIL VIA BASE STATION (OPTIONAL)• TEMPERATURE CONDITIONS STORED IN MEMORY FOR DOCUMENTATION
Shelves	<ul style="list-style-type: none">• MADE IN ASI 304 STAINLESS STEEL. 1.2MM TICKNESS• 27 SHELVES• 3 HEIGHTS ALONG BOTH OF THE CONTAINERS LONG SIDES• 55 CM DEEP FROM THE WALL• WITHSTAND A LOAD OF AT LEAST 200KG PER METRE• THE CONTAINERS SHELF-SYSTEM IS FOLDABLE UP OR DOWN INDEPENDENTLY OF THE OTHER SECTIONS
Miscellaneous	<ul style="list-style-type: none">• THE MATERIAL IS FULLY OPERATIONAL UNDER ALL POSSIBLE CLIMATIC ENVIRONMENTS AS DESCRIBED IN THE CLIMATIC ZONES A2 - C2, IN ACCORDANCE WITH STANAG 4370 -AECTP 200• AIR DISTRIBUTION FROM THE REEFER IS COSTUMIZED FOR MAXIMUM PERFORMANCE• <i>NO ITEMS MUST BE STORED DIRECTLY ON THE FLOOR WITHOUT A PALLET THIS IS FOR BOTH HYGIENIC AND AIR CIRCULATION PURPOSES.</i>